

HEALTH
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THE URBAN DISTRICT OF

WIMBORNE MINSTER

ANNUAL REPORT
OF THE

MEDICAL OFFICER OF HEALTH - YEAR 1955.

Public Health Department,
Civic Centre,
Wimborne.

TO:-

The Chairman and Councillors of the Wimborne Minster Urban District Council:-

I have the honour to submit for your information and consideration the Annual Report on the health and sanitary circumstances of the Urban District of Wimborne. The report is presented as follows:-

1. Vital Statistics.
2. General Provisions of Health Services in Area.
3. Sanitary Circumstances of the Area:-
 - a. Water.
 - b. Sewerage.
 - c. Refuse collection and Salvage.
 - d. Rodent control.
4. Housing.
5. Factories and Workshops.
6. Inspection and Supervision of Food
7. Prevalence of Infectious Diseases.

I wish to take this opportunity of thanking the Chairman and members of the Council for their kindness and consideration. I have much appreciated the help and co-operation given to me by the staff of the public health department, officials in other departments and by my professional colleagues in practice in the area.

J.B.M. Mayes.

JULY, 1956.

MEDICAL OFFICER OF HEALTH

WIMBORNE MINSTER URBAN DISTRICT

CHAIRMAN:-

Councillor F.W.J. Moore.

COUNCILLORS:-

J. Chalmers.

C. H. Cowdry.

F.O. Day.

S. I. Dennett.

W.T. Elcock.

H. C. M. Harvey

A.R. Maiden.

Dr. E.H. Markby

L.S.D. Neate.

Miss M.C. Richards.

Lt. Colonel W.H.B. Ray.

PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH (Part Time)

J.B.M. Mayes, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

SANITARY INSPECTOR with combined duties as SURVEYOR

A.H.E. Gollender. M.R.S.I.

SECTION 1
GENERAL STATISTICS

Area of district... 653 acres.

Population estimated by Registrar General
(mid-year).....4,420

Total number of inhabited houses at 31/12/55....1,442

Rateable value at 1st April, 1955.....£34,893

Sum represented by penny rate.....£ 140.

SUMMARY OF VITAL STATISTICS
FOR THE YEAR

<u>Live Births</u>	<u>Total</u>	<u>Male</u>	<u>Female.</u>
Total registered.....	45	23	22
Legitimate.....	43	22	21
Illegitimate.....	2	1	1
 <u>Stillbirths</u>			
Total registered.....	1	1	0
Illegitimate.....	1	1	0
 <u>Deaths</u>			
Total registered.....	64	33	31

COMMENTS ON VITAL STATISTICS

Births

The number of children born this year was 45. 17 less than in 1954. The live birth rate, using the comparability factor does not compare favourably with that of England and Wales and is lower than last year.

Deaths

Fewer persons died in 1955 compared with 1954. 64 in 1955. 80 in 1954, 103 in 1953, and 55 in 1952, and of these 48 were over 70 years of age. There was nothing unusual in the cause of death and there were no deaths from diphtheria, whooping cough, measles, scarlet fever, poliomyelitis, nor from meningococcal infection. There were no maternal deaths.

<u>YEAR</u>	<u>POPULATION</u>	<u>BIRTHS</u>	<u>DEATHS</u>
1950.....	4780.....	63.....	79
1951.....	4559.....	50.....	70
1952.....	4500.....	66.....	55
1953.....	4475.....	66.....	103
1954.....	4480.....	62.....	80
1955.....	4420.....	45.....	64

From the above it will be seen that the population is slowly falling. The birth and death rates remain fairly constant.

There were no maternal deaths during 1950, 1951, 1952, 1953, 1954, and 1955

Infant Mortality

Deaths of infants under the age of one year.

1950.....	2
1951.....	1
1952.....	0
1953.....	2
1954.....	0
1955.....	0

Comparative Statistics
(where available)

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	<u>Limborne.</u>	<u>England and Wales.</u>
Birth Rate per 1,000 estimated home population.....	10.18	15.0
Birth Rate per 1,000 estimated home population using comparability factor.....	11.71.	
Still Birth Rate per 1,000 total (live and still births).....	21.74	23.1
Death Rate per 1,000 estimated home population.....	14.50	11.7
Death Rate per 1,000 estimated home population using comparability factor.....	9.86	
Death Rate of infants under one year of age, per 1,000 related live births.....	Nil	24.9

Causes of death during the year 1955
(Supplied by the Registrar General)

<u>Cause</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis.....	1	0	1
Malignant neoplasm, stomach.....	1	0	1
Malignant neoplasm, lung, bronchus.....	0	1	1
Malignant neoplasm, breast.....	0	2	2
Other malignant and lymphatic neoplasms.....	3	1	4
Leukaemia, aleukaemia.....	0	1	1
Vascular lesions of nervous system.....	5	7	12
Coronary disease, angina.....	6	1	7
Hypertension with heart disease.....	1	1	2
Other heart diseases.....	1	2	3
Other circulatory disease.....	7	9	16
Pneumonia.....	1	0	1
Bronchitis.....	2	1	3
Other diseases of the respiratory system.....	1	0	1
Ulcer of stomach and duodenum.....	1	0	1
Other defined and ill-defined diseases.....	2	4	6
All other accidents.....	1	1	2

SECTION 2GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.PUBLIC HEALTH SERVICES

The Public Health Laboratories at Boscombe and Dorchester continue to give the district generous service. The Laboratories undertake the bacteriological examination of water, milk, ice cream and other foods. It also examines specimens for diagnosis in the case of infectious or suspected infectious diseases.

AMBULANCE SERVICE

The Ambulance Service of the district is under the jurisdiction of the County Council, operating day and night from the Civic Centre.

WELFARE CENTRE

The County Council provide an Infant Welfare Centre at the Womens' Institute Hall every Tuesday.

DOMESTIC HELP SERVICE.

A Domestic Help Service is provided by the County Council and has continued to give good service in the district. There has been a steady increase in the demand for the Service during the past year, the increase is mostly assistance given to old people and maternity work.

ANTE NATAL CLINIC

The County Council provide an Ante Natal Clinic. This is held in the Womens' Institute Hall on the second and fourth Tuesday in each month.

SECTION 3
SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The Bournemouth Water Company is the statutory water undertaker for the area. The majority of the water is derived from a deep well situated at Walford, near Wimborne. It is chlorinated and softened. 10 samples of main water taken for bacteriological analysis have given highly satisfactory results.

MAIN DRAINAGE SCHEME

The revised scheme mentioned in my 1954 Report was submitted to the Ministry of Housing and Local Government in April, 1955, but shortly afterwards the Wimborne and Cranborne Rural District Council asked for provision to be made in the Sewage Works for a larger population and the Poole Borough Council asked the Council to provide for sewage from a population of 2,500 from the Merley area. This necessitated a further revision of the plans and design of the Sewage Works. Agreement was reached during the year with the owners of the sites for the Works and Pumping Stations and by the end of the year the Council were negotiating the Agreements with the Rural Council and the Poole Borough Council.

CESSPOOLS AND SEPTIC TANKS

The Council undertake to empty free of charge once in three months, and the number emptied during 1955 was 424.

PAIL CLOSETS

There are 734 properties served by pail closets. These are emptied twice a week by the Council's workmen. There are five food premises and twenty-six houses through which these pails have to be carried. The sewage is collected in sullage trailers, deposited in an underground tank and removed daily by contractors.

REFUSE COLLECTION AND SALVAGE

Weekly collections are made by the Council workmen and 1031 tons of refuse was disposed of by incineration at Poole. During the year, 42 tons of waste paper were sold.

TYPE OF VERMIN - Rats.	RODENT	CONTROL	Business Premises.	Agri- cultural	8 Total
	Council Premises	Private Premises			
Total number of visits made by Staff.....	2	264	109	2	377
Total number of premises inspected:-					
A - on complaint.....	1	12	12	-	25
B - on survey.....	-	252	97	-	349
Total number of premises found infested:-					
A - on complaint.....	-	12	8	-	20
B - on survey.....	1	24	20	-	45
Number of premises treated.	1	20	18	-	39
Number of premises cleared.	1	14	9	-	24
Re-treated and cleared.	-	11	8	-	19
Number of pre-baits laid....	1	20	16	-	37
Number of poison baits laid.	1	20	8	-	29
Number of post baits laid..	1	20	16	-	37
Number of instances where other methods used.....	Warprin.	500	160	-	660
Estimated number of rats destroyed.....	30	120	100	-	250
Number of bodies of rats re- covered.....	15	60	50	-	125
<u>MICE</u>					
Number of complaints received.	-	10	8	-	18
Number of premises treated.	-	10	8	-	18
Number of premises cleared..	-	9	7	-	16

SECTION 4
HOUSING

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<u>NEW HOUSES</u>	<u>Erected by Council.</u>	<u>Erected by Private Enterprise.</u>
1950.....	24	3
1951.....	6	1
1952.....	27	5
1953.....	0	7
1954.....	0	3
1955.....	0	3

Housing Act 1936 - Housing Survey

Number of houses inspected during the year..... 189

SECTION 5
FACTORIES AND WORKSHOPS

Number of factories registered..... 38

Number of inspections..... 30

Factories Act 1937 and 1948 - Part one of the Act.

	<u>Number on Register</u>	<u>Inspection</u>
1. Factories in which no mechanical power is used.....	12	10
2. Factories in which mechanical power is used.....	26	20
3. Other premises in which Section 7 is enforced by the Local Authority. Excluding outworkers' premises.....	Nil	Nil

OUTWORKERS

During the year, eight outworkers were employed in the district. No infectious disease occurred in any of the premises where these outworkers resided.

Provisional Grade 1.....	87
Provisional Grade 2.....	5

1	$4\frac{1}{2}$ hours or more
2	$2\frac{1}{2}$ - 4 hours
3	$\frac{1}{2}$ - 2 hours
4	0

ICE CREAM PREMISES

Pasteurised.....	4
Tuberculin tested.....	3
Sterilized.....	1

The Sampling Officers of the County Council and the Sanitary Inspector have taken 32 routine samples of milk from distributors supplying the area.

Pasteurised 30 samples were taken. 29 satisfactory. 1 unsatisfactory

Tuberculin
Tested. 2 samples were taken. Both satisfactory.

Methylene Blue Test

The Public Health Laboratory used the methylene blue reduction test which indicates the keeping quality of milk by the time taken to reduce methylene blue used under defined conditions.

Phosphatase Test

This test is officially applied to pasteurised milk in order to determine whether the milk has been satisfactorily heat-treated.

Condemnation Certificates were issued in respect of the following goods:-

English Meat.....	76 lbs
Imported Meat.....	114 lbs
Tinned Meat.....	54 lbs
Other tinned foods.....	62 tins
Other foodstuffs.....	194 lbs.

NATIONAL ASSISTANCE ACT

1948

Amendment Act, 1951 - removal of persons in
need of care and attention.

One elderly lady, living in insanitary conditions in her home, unable to look after herself and not receiving from other persons proper care and attention, was removed to Stourview House, Sturminster Newton, on the 9th July. She settled down and remained there of her own free will.

SECTION 7PREVALENCE OF INFECTIOUS DISEASES

Infectious diseases notified during the year:-

Whooping cough..... 1
 Measles.....121
 Pneumonia..... 1

Measles.

At two year intervals epidemics occur. Incidence falls most heavily upon toddlers and children of earlier school age.

Local figures show this trend.

<u>Disease.</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>
Whooping cough.	20	8	10	5	52	1
Scarlet fever..	1	-	-	2	2	-
Measles.....	4	86	3	176	-	121
Dysentery.....	2	3	-	-	-	-
Acute pneumonia.	1	6	4	3	-	1
Erysipelas.....	1	1	-	-	-	-
Poliomyelitis...	1	-	-	5 } 3P } 2NP }	-	-
Paratyphoid.....	-	-	-	-	1	-
Tuberculosis....	3 pul.	4 pul.	3 pul.	1 pul } 1 n.p.)	4 pul.	-

Tuberculosis

Number of cases on Tuberculosis Register at 31/12/55.

Pulmonary..... 17
 Non Pulmonary..... 6

No new cases were notified during the year.

There has been no outbreak of food poisoning during the year.

AGE INCIDENCE OF INFECTIOUS DISEASES.
1955

Under One.	1 - 2.	3 - 4.	5 - 9.	10-14.	15-24	Over 25
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Whooping cough.			1			
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Measles.....	1	19	13	80	5	3
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Pneumonia.....						1
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